

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"535366".ap.	US_PGPUB	OR	OFF	2009/10/06 20:28
L2	10693296	takashi and abe).in. or (nobuo and nakamura).in. or (tomoyuki and umeda)".in" or (keiji and maabuchi).in. or (hiroaki and fujita).in. or (eiichi and funatsu).in. or (hiroki and sato).in.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/06 20:38
L3	85081	l2 and sony.as.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/06 20:39
L4	481	l3 and (signal adj line).clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/06 20:39
L5	3	l4 and (light near3 surface).clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/06 20:39
L6	1	(signal adj line).clm. and (full\$face).clm.	US_PGPUB	OR	OFF	2009/10/06 20:40
L7	0	surround\$4 adj each near4 cell\$4)	US_PGPUB	OR	OFF	2009/10/06 20:40
L8	0	(surround\$4 adj each near4 cell\$4).clm.	US_PGPUB	OR	OFF	2009/10/06 20:40
L9	254	348/300.ccls.	US_PGPUB; USPAT	OR	OFF	2009/10/06 20:41
L10	1607	348/308.ccls.	US_PGPUB; USPAT	OR	OFF	2009/10/06 20:41
L11	1803	l9 or l10	US_PGPUB; USPAT	OR	OFF	2009/10/06 20:41
L12	0	l11 and (signal or line) near4 (surround) near10 (each same (unit cell))	US_PGPUB; USPAT	OR	OFF	2009/10/06 20:41
S1	2	"535366".ap. and full	USPAT	OR	OFF	2008/02/20 17:32

S2	2	"535366".ap. and full	US-PGPUB	OR	OFF	2008/02/20 17:32
S3	38	"348".clas. and ((full\$face) or (full adj face))	US-PGPUB	OR	OFF	2008/02/20 17:34
S4	1373	348/300,301,308.ccls.	US-PGPUB; USPAT	OR	OFF	2008/02/20 17:40
S5	103	S4 and (unit adj cell)	US-PGPUB; USPAT	OR	OFF	2008/02/20 17:40
S6	66	S4 and ((unit adj cell) same pixels)	US-PGPUB; USPAT	OR	OFF	2008/02/20 17:40
S7	0	S4 and ((unit adj cell) same each same (pixels or converters ))	US-PGPUB; USPAT	OR	OFF	2008/02/20 17:41
S8	0	S4 and ((unit adj cell) same each same (pixels ))	US-PGPUB; USPAT	OR	OFF	2008/02/20 17:41
S9	66	S4 and ((unit adj cell) same (pixels ))	US-PGPUB; USPAT	OR	OFF	2008/02/20 17:41
S10	67	S4 and ((unit adj cell) same (pixels or converters))	US-PGPUB; USPAT	OR	OFF	2008/02/20 17:41
S11	8	S4 and ((unit adj cell) same (two adj (pixels or converters)))	US-PGPUB; USPAT	OR	OFF	2008/02/20 17:45
S12	4	"535366".ap. and full	US-PGPUB; USPAT	OR	OFF	2008/02/20 18:17
S13	5	"535366".ap.	US-PGPUB; USPAT	OR	OFF	2008/02/20 18:33
S14	1	"6674470".pn. and "96"	USPAT	OR	OFF	2008/02/20 23:17
S15	1	"6674470".pn. and "60"	USPAT	OR	OFF	2008/02/20 23:21
S16	6	("2001/0052941").URPN.	USPAT	OR	OFF	2008/02/21 10:14
S17	14	("5172249"   "5319225"   "5488415"   "5516714"   "5825056"   "5847381"   "5917960"   "5945774"   "6037577"   "6046466"   "6072206"   "6163023"   "6291845"   "6383860").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/21 10:15
S18	200	348/300.ccls.	US-PGPUB; USPAT	OR	OFF	2008/10/06 16:51
S19	1314	348/308.ccls.	US-PGPUB; USPAT	OR	OFF	2008/10/06 16:51
S20	1472	S18 or S19	US-PGPUB; USPAT	OR	OFF	2008/10/06 16:51
S21	43	S20 and (shield\$4 adj2 film)	US-PGPUB; USPAT	OR	OFF	2008/10/06 16:55

S22	16	S20 and ((shield\$4 adj2 film) same (line))	US-PGPUB; USPAT	OR	OFF	2008/10/06 16:55
S23	10	S22 and (opening or aperture\$2)	US-PGPUB; USPAT	OR	OFF	2008/10/06 17:07
S24	1	"6674470".pn. and (third adj layer)	US-PGPUB; USPAT	OR	OFF	2008/10/06 17:47
S25	0	"6674470".pn. and (light adj shield)	US-PGPUB; USPAT	OR	OFF	2008/10/06 17:48
S26	1	"6674470".pn. and (light adj shield\$4)	US-PGPUB; USPAT	OR	OFF	2008/10/06 17:48
S27	1	"6674470".pn. and (light adj shield\$4) and "36"	US-PGPUB; USPAT	OR	OFF	2008/10/06 17:49
S28	1	"6674470".pn. and (light adj shield\$4) and "36" and (drain adj wiring)	US-PGPUB; USPAT	OR	OFF	2008/10/06 17:51
S29	7	"215887".ap.	US-PGPUB; USPAT	OR	OFF	2008/10/07 20:59
S30	1	"6785578".pn.	US-PGPUB; USPAT	OR	OFF	2008/10/08 11:07
S31	1	"6795578".pn.	US-PGPUB; USPAT	OR	OFF	2008/10/08 11:07
S32	1	"20050243183"	US-PGPUB; USPAT	OR	OFF	2008/10/08 11:08
S33	0	"20050243183" and (second adj image).clm.	US-PGPUB; USPAT	OR	OFF	2008/10/08 11:08
S34	1	"20050243183" and (second).clm.	US-PGPUB; USPAT	OR	OFF	2008/10/08 11:08
S35	0	"6795578".pn. and (sampl \$4)	US-PGPUB; USPAT	OR	OFF	2008/10/08 11:10
S36	0	"20050243183" and compress\$4	USPAT	OR	OFF	2008/10/09 10:27
S37	1	"20050243183" and compress\$4	US-PGPUB; USPAT	OR	OFF	2008/10/09 10:27
S38	0	"348".clas. and (((full \$face) or (full adj face)) near3 (signal adj2 line\$1))	USPAT	OR	OFF	2009/03/25 20:57
S39	0	"348".clas. and (((full \$face) or (full adj face)) near3 (signal\$4))	USPAT	OR	OFF	2009/03/25 20:57
S40	36	"348".clas. and ((full\$face) or (full adj face))	USPAT	OR	OFF	2009/03/25 20:57
S41	65	"348".clas. and ((photo \$diode or photodiode or pixel) adj2 (select\$4 adj line\$1))	USPAT	OR	OFF	2009/03/25 21:04
S42	0	"348".clas. and (((photo \$diode or photodiode or pixel) adj2 (select\$4 adj line\$1)) same (light near3 shield\$4))	USPAT	OR	OFF	2009/03/25 21:04

S43	5	"348".clas. and (((photo \$diode or photodiode or pixel) adj2 (select\$4 adj line\$1)) same (light ))	USPAT	OR	OFF	2009/03/25 21:04
S44	0	"348".clas. and (((photo \$diode or photodiode or pixel) adj2 (select\$4 adj line\$1)) same (light near3 shield\$4))	USPAT	OR	OFF	2009/03/25 21:05
S45	20	"348".clas. and (((photo \$diode or photodiode or pixel) adj2 (select\$4)) same (light near3 shield \$4))	USPAT	OR	OFF	2009/03/25 21:06
S46	1	"6674470".pn. and transfer \$4	USPAT	OR	OFF	2009/03/25 21:40

**10/ 6/ 2009 8:43:03 PM**

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